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RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/533,559

DATE: 04/14/2000  
TIME: 10:11:09

Input Set: I533559.RAW

This Raw Listing contains the General Information  
Section and up to first 5 pages.

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1 <110> APPLICANT: Randy M. Berka  
2 Michael W. Rey  
3 Jeffrey R. Shuster  
4 Sakari Kauppinen  
5 Ib Groth Clausen  
6 Peter Bjarke Olsen  
7 <120> TITLE OF INVENTION: Methods For Monitoring Multiple Gene  
8 Expression  
9 <130> FILE REFERENCE: 5849.200-US  
10 <140> CURRENT APPLICATION NUMBER: US/09/533,559  
11 <141> CURRENT FILING DATE: 2000-03-22  
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127 gatatecggt ggatgctctc agccactgct ctagtattat taatgattcc tggcgctggc 180  
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157      tacctcagac ttgatcagaa gggcatgata atggctgagt acgtctgggt tgatgctgag      180

158      ggtggtaccc gatccaagtc tcgaactctc cccgagaagg aatacaagcc tgaggacctc      240

159      cctgtctgga acttcgacgg ttcatccacc aagcaggccc ctggcgagaa ctccgatgtc      300

160      tacctccgac cttgcgctgt ctaccccgac cctttccgcg gttctcccaa catcattgtg      360

161      ctgctgagt gttacgactc agacggtacc cccaacaagt tcaacttcg tcatgattgt      420

W--~~sk~~ 162      **atcaagggtta tgaagacata tgccgacgan gagccttggt tcggtctcga gcaagagtac**      480

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164      caggggtgaat actactgcgg tgttggtact ggcaagggtt tccagcgaga tatcgttgag      600

165      gctcactaca aggcctgctt atacgctggt attcagattt ctggaacaaa tgctgagggt      660

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168      ctgcatacta agccaattgc cggagactgg aatggagctg gaatgcattc caacttctcc      840

169      accaaggcta tgcgtgagga aggcggcatg aaagtcacg aagaggcctg aagaagcttg      900

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173      ctgcttccaa cgctgacctt taccgggtca caaagggtct ccttcagttc tctatggaat      1140

174      taaagcgtgt ttttttatga tccagacggc ttcgtctcat gggttaacggc gtgacgggtt      1200

175      gggaaactat ttgattatat agatagcatg acaacggggtc tcaaaggagc ccataatga      1260

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188      agacataagc tgaatgctca tgccaacatg atcatatcgt cgtagaagcg agtacatcag      180

189      cccttgggcg tgagaccaa gtcgtaagat cccactgaag gttgtcattt cagaaataag      240

190      tcgcttattt cttaccagcc ttggcagcgg acttggtgac cttgccagca gtgccagtg      300

191      acttctcgac ggccttgatg acaccgacgg cgacggtctg tcgcatgtca cggacggcga      360

192      aacgaccag agggggtag tcaagtgaag cctcaacaca catgggcttg gaggaacca      420

193      tcttgacgat agcggagtca ccagacttga tgaacttggg ggcggcctca gtacgcttac      480

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242	gtcttggggc	agggctctca	tgctgagcag	cgcaagcgtc	taacaatcgg	tggtgagctc	420
243	gctgccaaac	cgctcttact	tctcttcgtc	gatgaacctc	cttcgggtct	tgactcgcaa	480
	acatcctggg	ctattcttga	tctctcagag	aagctgtcca	aggcagggtc	atctatcctc	540

## Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.